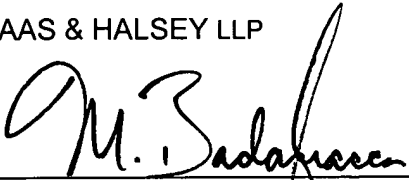


If there are any additional fees associated with filing of this Preliminary Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: 3-29-02

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

Please **AMEND** claims 1-8, 18, 33, 48, 56 and 57 as follows:

1. (ONCE AMENDED) A wearable display system having a display panel to output [a] at least one signal, comprising:

[a] at least one waveguide to guide a propagation of the at least one signal output from the at least one display panel;

a plurality of gratings to diffract the at least one signal propagating through the at least one waveguide; and

[a] at least one magnifying lens to magnify the at least one signal diffracted by at least one of the plurality of gratings.

2. (ONCE AMENDED) The wearable display system according to claim 1, wherein the plurality of gratings comprises:

[a] at least one first grating to diffract the at least one signal output from the at least one display panel so that the at least one signal propagates through the at least one waveguide; and

[a] at least one second grating to diffract the at least one signal propagating through the at least one waveguide and diffracted by the at least one first grating.

3. (ONCE AMENDED) The wearable display system according to claim 1, wherein the plurality of gratings comprises:

[a] at least one first grating to reflect the at least one signal output from the at least one display panel and incident on the at least one first grating at a predetermined incidence angle,

A

at a predetermined reflection angle; and

[a] at least one second grating to reflect the at least one signal propagating through the waveguide and incident upon the at least one second grating at the predetermined reflection angle at the at least one first grating, at the predetermined incidence angle at the at least one first grating.

4. (ONCE AMENDED) The wearable display system according to claim 1, wherein the plurality of gratings comprises:

[a] at least one first grating to transmit the at least one signal output from the at least one display panel and incident on the at least one first grating at a predetermined incidence angle, at a predetermined transmission angle to propagate the output signal through the at least one waveguide; and

[a] at least one second grating to transmit the at least one signal propagating through the at least one waveguide and incident upon the at least one second grating at the predetermined transmission angle at the at least one first grating, at the predetermined incidence angle at the at least one first grating.

5. (ONCE AMENDED) The wearable display system according to claim 1, wherein the plurality of gratings comprises:

[a] at least one first grating to reflect the at least one signal output from the at least one display panel and incident on the at least one first grating at a predetermined incidence angle, at a predetermined reflection angle; and

[a] at least one second grating to transmit the at least one signal propagating through the at least one waveguide and incident upon the at least one second grating at the predetermined reflection angle at the at least one first grating, at the predetermined incidence angle at the at least one first grating.

6. (ONCE AMENDED) The wearable display system according to claim 1, wherein the plurality of gratings comprises:

[a] at least one first grating to transmit the at least one signal output from the at least one display panel and incident upon the at least one first grating at a predetermined incidence angle, at a predetermined transmission angle; and

[a] at least one second grating to reflect the at least one signal propagating through the at least one waveguide and incident upon the at least one second grating at the predetermined transmission angle at the at least one first grating, at the predetermined incidence angle at the at least one first grating.

7. (ONCE AMENDED) The wearable display system according to claim 1, further comprising [a] at least one shutter to alternately block a plurality of the signals output by the display panel in the waveguide, to produce a three-dimensional image.

8. (ONCE AMENDED) The wearable display system according to claim 1, wherein the at least one magnifying lens is movable along a predetermined length of the at least one waveguide.

18. (ONCE AMENDED) The wearable display system according to claim 9, further comprising at least one [a] shutter to alternately block a plurality of the signals output by the display panel within the waveguide, to produce a three-dimensional image.

33. (ONCE AMENDED) The wearable display system according to claim 20, further comprising at least one [a] shutter to alternately block the signals in the waveguide to produce a three-dimensional image.

48. (ONCE AMENDED) The wearable display system according to claim 44, further comprising at least one [a] shutter to alternately block ones of the signals within the waveguide to produce a three-dimensional image.

56. (ONCE AMENDED) A wearable display system having [a] at least one display panel to output at least one [a] signal processed in a predetermined way, comprising:  
at least one [a] waveguide to guide a propagation of the at least one signal output from the at least one display panel;  
a plurality of gratings to diffract the at least one signal propagating through the at least one waveguide; and  
at least one [a] magnifying lens to magnify the at least one signal diffracted by the plurality of gratings,  
wherein the signal propagates to left and right eyes of a user with a time difference, thereby producing a three-dimensional image.

57. (ONCE AMENDED) A wearable display system having at least one [a] display panel to output at least one [a] signal, comprising:  
at least one [a] waveguide to guide a propagation of the at least one signal output from the display panel;  
at least one [a] first grating to diffract the at least one signal propagating through the at least one waveguide;  
at least one [a] second grating to diffract the at least one signal propagating through the waveguide and incident upon the at least one second grating, toward eyes of a user; and  
at least one [a] magnifying lens to magnify the at least one signal diffracted by the at least one second grating.